Nantwich Urban District.

ANNUAL REPORT

of the

Health and Sanitary Condition

of the

Urban District of Nantwich,

for the Year 1921,

By J. D. MUNRO,

Medical Officer of Health,

and the

Report of the Sanitary Inspector,

P. BEBBINGTON.

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REPORT.

GENERAL STATISTICS.

Area (acres) 703.

Population (1921) 7,296.

Number of inhabited houses (1921) 1,743.

Number of families or separate occupiers (1921) 84.

Rateable Value, £27,546 1s. 6d.

Sum represented by a penny rate, £103 11s. 8d.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

		Total.	M.	F.
Births :	Legitimate	166	89	83
	Illegitimate	6		

Birth Rate 23·5.

Deaths 94. Death Rate 12·8.

Deaths of Infants under one year of age per 1,000 births :—

Legitimate 93. Illegitimate 17·4. Total 110·4.

Deaths from Measles (all ages)	Nil.
,, ,, Whooping Cough (all ages)	1.
,, ,, Diarrhœa (under 2 years of age)	3.

The total number of deaths from Tuberculosis during the year numbered five. Of this number one only (Tubercular Meningitis) was not notified.

The case of Encephalitis Lethargica occurred at 14 South Crofts, and recovered.

Full particulars of this case were sent to the Ministry of Health at the time of illness.

DISEASES NOTIFIED DURING THE YEAR.

	Age Groups.												Total cases notified	Cases admitt'd to Hospit'l	Total Deaths
	Under 1 Year	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 and over			
Diphtheria	...	*2	1	1	2	10	7	...	2	2	...	...	27	25	1
Scarlet Fever	2	...	2	2	2	5	3	1	1	...	..	...	18	13	...
Pneumonia	...	...	...	...	...	...	1	1	3	3	*2	**3	13	1	3
Erysipelas	...	...	...	...	...	...	2	...	...	1	...	1	4	...	...
Encephalitis Lethargica ...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...
Tuberculosis :—															
Pulmonary M. 4 F. 5	...	...	...	..	...	2	...	...	*6	*1	...	...	9	...	2
Non-Pulmonary M. 3 F. 1	...	...	*1	...	...	1	..	1	1	...	...	...	4	...	1

*Indicates age at which death occurred.

Ophthalmia Neonatorum	Cases.			Vision Unimpaired	Vision Impaired	Total Blindness	Deaths
	Notified	Treated					
		At Home	In Hospital				
	2	2	..	2	...	...	...

NURSING ARRANGEMENTS, HOSPITALS AND OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT.

The Maternity and Child Welfare Centre in the District is under the County, and there is one Nurse and one Midwife employed.

Three other Midwives are practicing in the District.

There is also a District Nurse, whose expenses are kindly defrayed by Marie Baroness von Schröder.

There is a Poor Law Institution in the District, and a Cottage Hospital situated just outside the District with Ambulance stationed in the District.

The Nantwich Joint Isolation Hospital is situated about half a mile from the District. Three diseases can be concurrently treated, and there are 41 available beds. There are also up-to-date Ambulance facilities and Steam Disinfecting Apparatus.

The Smallpox Hospital is situated at Ravensmoor, and is available for both Urban and Rural Districts.

LABORATORY WORK.

Bacteriological Examinations are made at the Public Health Laboratory, Manchester, the number of Examinations being as follows:—Diphtheria 28; Typhoid Fever 2; Human Tuberculosis Sputum 13.

Diphtheria Antitoxin is supplied by the Council free for necessitous cases.

WATER SUPPLY.

Owing to the long drought, the water in the Mere was the lowest on record. At the end of December the water was down 25 feet below normal, being 9 feet lower than in the year 1911. Pumping operations commenced on the 17th of June and continued until the 17th of January, 1922. From the 5th of August until the 13th of December the water in the District was turned off at 5-0 p.m. until 7-30 a.m., and from the 13th December until the 18th of January, 1922, at 3-0 p.m. until 7-30 a.m. Notices were distributed throughout the District in September, advising the public to boil all water before using same for drinking purposes.

The storage capacity of the Mere has been considerably increased during the year, and the whole question of water supply is at the present time receiving very careful attention with a view to improving same.

SANITARY ADMINISTRATION.

The Report of the Sanitary Inspector, which is appended, shows in detail the work carried on during the year in the Health Department. It will be seen that a very considerable number of inspections have been made.

J. D. MUNRO.

March, 1922.

Nantwich Urban District.

THE

Sanitary Inspector's Report.

To the Chairman and Members of the

Nantwich Urban District Council.

GENTLEMEN,

I have pleasure in submitting for your consideration the Annual report of the work done in the Sanitary Department during the Year 1921.

The Report has been kept as brief as possible in accordance with the instructions of the Ministry of Health.

I am, Gentlemen,

Your Obedient Servant,

P. BEBBINGTON,

Inspector of Nuisances.

March, 1922.

SUMMARY OF INSPECTOR'S WORK FOR 1921.

Pail Closets converted into W.C.'s	1
Privy-middens converted into Pail Closets	16
New W.C.'s erected	12
New W.C. Basins fixed in place of broken ones ...	2
Ashpits repaired	14
Ashpits abolished	4
Ashbins provided	107
New Closet Pails provided	54
Defective House Drains repaired	7
New Drainage Schemes carried out	1
Stopped House Drains and W.C.'s cleared	138
Stopped Factory W.C.'s cleared	1
Defective W.C. Cisterns repaired	6
New Closet Seats fixed	1
New Gratings to Gullies	3
New bend to Vent Shaft	1
Sink taken down and refixed	1
New Sink Waste Pipe fixed	1
Trapped Gulleys fixed in place of untrapped ones ...	5
Defective Eaves and Fall Spouts repaired	11
Fall Pipes disconnected from Drain	3
Defective House Roofs repaired	23
,, Closet Roofs repaired	12
,, Yard Paving repaired	8
,, Living Room Floors repaired	19
,, Bed-room Floors repaired	6
,, Brickwork repaired	28
Wash House rebuilt	1
Dilapidated Plastering repaired	21
Boiler taken down and rebuilt	1
Chimneys taken down and rebuilt	19
Dirty Workshops cleansed	2
Dirty Houses cleansed	2
Accumulations of Manure removed	2

NOTICES SERVED DURING THE YEAR 1921.

One hundred and ninety-two Informal Notices were served for the abatement of Nuisances; 160 have been complied with, and 32 are in hand.

Twenty-four Statutory Notices were served as follows:—

11—To abate nuisances arising from privies being so constructed and so foul as to be a nuisance or injurious to health (one complied with; ten in hand).

1—To abate nuisances arising from want of sufficient flushing cistern to W.C. (complied with).

9—To abate nuisances arising from want of sufficient ashpits (two were complied with and seven are in hand).

NUMBER AND NATURE OF INSPECTIONS.

Dwelling Houses (General Inspections)	201
Back to back Houses	4
Tents, Sheds, Vans, etc., ...	10
Courts, Yards, Passages	1,680
Privy-middens, Earth or Pail Closets	1,849
Ashpits	1,231
House Drainage (in course of construction)	392
Offensive Accumulations	17
Offensive Trades	64
Slaughter-houses	457
Other places where food is produced or sold... ...	119
Piggeries	65
Keeping of Animals	10
Dairies, Cowsheds, and Milkshops	131
Factories, Workshops, and Workplaces	125
Outworkers' Premises	377
Bakehouses	65
Common Lodging-houses	201
Canal Boats	22
Infectious Disease Inquiries and Re-visits	118
Nuisances Re-visited	884
Miscellaneous	75
	8,097

The following table shows the number of sanitary conveniences, ashpits, etc., in the District at the end of the year 1920, and also at the end of 1921.

	1920	1921	Scavenged.
Water Closets	1049	1061	
Auto. & T. Water Closets	44	44	
Pail Closets	1219	1235	Weekly
Midden Privies	66	50	Quarterly or when required.
Dry Ashpits	479	485	,, ,, ,,
Dustbins	704	712	Weekly

At the end of 1920 there were approximately 66 midden-privies in the District, a considerable number of same being

very deep and in a dilapidated condition. Owing to the wet and offensive state of these midden-privies there is a great difficulty in emptying same. During the year 16 midden-privies have been converted into pail closets. The middens and under seats have been filled up to ground level with good hard rubbish and covered with concrete. In some cases doors and frames have been fixed in the outside walls for removal of pails, and in other cases wood fronts, made to open, have been fixed to closet seats. The roofs, walls, doors, floors, etc., have been repaired where necessary, and open middens have been abolished and ashbins provided.

Seven dilapidated midden-privies have been abolished and water closets erected.

One pail closet has been converted into a water closet.

The ashpit scavenging has been carried out satisfactorily during the year, and there has been no cause for complaint.

SCHOOLS.

The sanitary conveniences at the whole of the Schools in the District have been frequently inspected, and found satisfactory.

COMMON LODGING-HOUSES.

There are four Registered Common Lodging-Houses in the District.

Two hundred and one visits have been paid to these premises, which are well conducted and kept in a clean state.

DAIRIES AND COWSHEDS.

There are 10 registered Dairy Farms and Cowsheds in the District; also one Milk Shop & Dairy.

These have been inspected, and have been kept in a cleanly state and thoroughly limewashed twice during the year.

BAKEHOUSES.

There are 19 retail Bakehouses in the District, one of which is underground. These have been inspected and found satisfactory.

SLAUGHTER HOUSES.

There are 6 registered and 3 licensed private Slaughter Houses in the District, which have been frequently visited and found satisfactory.

FOOD SUPPLIES CONTROLLED BY BYE-LAWS AND REGULATIONS.

The premises where food supplies are prepared and exposed for sale are regularly inspected, and no seizure of unsound food has been made during the year.

FRIED FISH SHOPS, COOKED MEAT SHOPS, ETC.

These premises are not regulated by Bye-laws, but are frequently inspected, and the businesses are carried out in a satisfactory manner.

OFFENSIVE TRADES.

These premises are regularly inspected, are kept in a cleanly state, and no complaints as to nuisances arising therefrom have been received during the year.

The following is a list of the Offensive Trades established within the District, viz:—One large Tannery, a Fellmonger, and two Tripe Boilers.

NOTIFICATION OF INFECTIOUS DISEASE AND INFECTION.

All cases of Infectious Disease notified had immediate attention; precaution papers containing instructions for preventing the spread of the disease were left, also liquid disinfectants for washing and cleansing purposes. After recovery or removal of the patients, the infected bedding and clothing was removed to the Isolation Hospital and disinfected by Steam. The infected rooms were afterwards sprayed with Formalin.

Seventy-seven rooms were disinfected during the year.

Special attention was paid to the sanitary condition of the premises, and any defects found were immediately remedied.

SALE OF FOOD AND DRUGS ACTS.

These Acts were administered by Officials appointed by the County Council.

HOUSING.

Number of new houses erected during year—**Nil.**

1. UNFIT DWELLING HOUSES.

Inspection—(1) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)—**578.**

(2) Number of dwelling-houses which were inspected and recorded under the Housing (Inspection of District) Regulations, 1910—**40.**

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation—**Nil.**

(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation—**54.**

2. REMEDY OF DEFECTS WITHOUT SERVICE OF FORMAL NOTICES.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers—**10.**

3. ACTION UNDER STATUTORY POWERS.

A.—Proceedings under section 28 of the Housing, Town Planning, etc., Act, 1919.

(1) Number of dwelling-houses in respect of which notices were served requiring repairs—**3.**

(2) Number of dwelling-houses which were rendered fit (by owners)—**3.**

(3). Number of dwelling-houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close—**Nil.**

B.—Proceedings under Public Health Acts.

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied—**192**.

(2) Number of dwelling-houses in which defects were remedied (by owners)—**160.**

C.—Proceedings under Sections 17 & 18 of the Housing, Town Planning, etc., Act, 1909.

(1) Number of representations made with a view to the making of Closing Orders—**Nil.**

(2) Number of dwelling-houses in respect of which Closing Orders were made—**Nil.**

(3) Number of dwelling-houses in respect of which Closing Orders were determined, the dwelling-houses having been rendered fit—**Nil.**

(4) Number of dwelling-houses in respect of which Demolition Orders were made—**Nil.**

(5) Number of dwelling-houses demolished in pursuance of Demolition Orders—**Nil.**

FACTORIES AND WORKSHOPS.

All Factories and Workshops have been periodically inspected.

All Reports from the Factory Inspector received immediate attention.

OUTWORKERS.

Three hundred and seventy-seven visits have been paid to Outworkers' premises, and particular attention has been paid to the sanitary condition under which the outwork has been carried on, and a number of nuisances have been abated.

LICENCES.

During the year eight Licences for the sale and storage of Petroleum, two for the storage of Carbide of Calcium, one Game, one Pawnbroker's, and three Slaughter Houses have been renewed.

ADOPTIVE AND LOCAL ACTS

IN FORCE IN THE URBAN DISTRICT.

	Date of adoption or when same came into force.
Baths and Washhouses Acts, 1846, 1847, 1878, 1882, 1899	20th January, 1905.
Infectious Diseases (Notification) Act, 1889	1st January, 1890.
Infectious Diseases (Prevention) Act, 1890	1st October, 1900.
Public Health Acts Amendment Act, 1890 :—	
Parts 1 and 3	18th July, 1894.
Part IV	1st September, 1901.
Section 50	3rd May, 1920.
Public Libraries' Acts, 1892, 1893, and 1901, (Offences) Act, 1898 ...	8th August, 1887.
Private Street Works Act, 1892 ...	26th April, 1895.
Notification of Births Act, 1907 ...	17th July, 1908.
Nantwich Urban District Council Act, 1903	21st July, 1903.
Local Government Board's Provisional Orders (Confirmation) No. 7 Act, 1905	21st August, 1905.
ditto. No. 4 Act, 1907	28th August, 1907.
ditto. No. 9 Act, 1912	7th August, 1912.

NANTWICH URBAN DISTRICT.

ANNUAL REPORT ON CANAL BOATS, 1921.

HEALTH DEPARTMENT,
PEPPER STREET,
NANTWICH,
21st January, 1922.

Twenty-two boats were inspected during the year, and were found in a satisfactory condition.

No boats have been registered during the year.

There have been no notifications of Infectious Disease.

The occupants of the boats were as follows:—

Men	34
Women	16
Children	15

A considerable number of boats owned by the Shropshire Union Railway and Canal Company have been lying at different centres since August. Some of these have been purchased by private owners, and are again being used on the Canal.

A number of visits were paid to the Canal, but no boats were found plying at the time.

Several boats have been re-inspected.

(Signed)
P. BEBBINGTON, A.R.S.I.,
Inspector.